Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Tuesday 14 Mar 2023 until 23:59 on Wednesday 15 Mar 2023

Forecast Issued on Monday 13 Mar 2023 at 14:05 by Met Office Aberdeen

Confidence: High confidence for generally settled conditions through Tuesday and Wednesday, with a change to wet and windy conditions from later Wednesday and into Thursday. Some uncertainty on detail of the snow/rainfall.

Headline for Tuesday 14 Mar 2023: Prolonged sunshine with scattered snow showers.

Mountain weather hazards on Tuesday 14 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Heavy snow showers (night)	Heavy snow showers	Sunny intervals	Light snow showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
30%	30%	60%	60%	30%	40%	30%	30%

Forecast for Tuesday 14 Mar 2023

Weather: There will be clear or sunny spells through Tuesday morning with scattered snow showers, these perhaps heavier and more organised from around dawn. Drier into the afternoon with any showers fairly isolated and likely to be lighter.

Chance of cloud-free hill tops above 800m: 60% during the morning, increasing to 80% by afternoon.

Low cloud and visibility: Generally good visibility with clear skies but scattered low cloud, base 500-700 m, and occasionally poor visibility in snow showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 14 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	20/24 NW	16/22 W	13/17 W	19/23 N	19/25 N	20/27 NW	22/28 NW	18/24 W	14/20 W
900	18/22 NW	16/21 W	12/16 W	17/21 N	17/23 N	20/26 NW	20/27 NW	17/24 W	13/19 W
600	10/15 NW	11/16 W	8/11 W	11/16 N	13/19 N	13/20 NW	12/19 NW	11/17 W	9/15 W
300	3/16 NW	4/18 NW	4/13 NW	3/16 N	5/20 N	6/21 NW	5/21 NW	4/17 W	4/14 W
Glen	4/10 N	8/16 NW	3/7 N	5/13 NE	8/17 N	8/16 NW	9/18 NW	6/14 NW	4/10 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-9/-18	-9/-17	-9/-16	-8/-16	-7/-15	-6/-14	-7/-15	-8/-16	-8/-15
900	-8/-16	-8/-16	-8/-15	-7/-14	-6/-13	-5/-13	-6/-14	-7/-14	-7/-14
600	-5/-11	-6/-12	-6/-10	-5/-10	-3/-9	-2/-8	-3/-9	-4/-10	-5/-10
300	-4/-6	-4/-7	-4/-6	-2/-4	-0/-3	0/-3	-1/-4	-2/-4	-2/-5
Glen	-0/-3	-1/-5	-1/-3	0/-2	2/-1	3/-0	2/-2	1/-1	0/-2
Freezing Level*	00m	00m	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Sudden drops in visibility possible in snow showers, particularly during the morning.

Forecast for Wednesday 15 Mar 2023

Weather: Chance of a few snow showers during the early hours of Wednesday but then mainly dry and clear for much of the day. A front pushes up from the southwest into the evening, bringing snow initially but rain soon following particularly at lower levels.

Maximum wind: Generally light through the day but increasing to southeast 20 mph gust 35 mph later in the evening.

Chance of cloud-free hill tops above 800m: 70% during the early hours, increasing to 90%, dropping to 10-20% by late evening.

Low cloud and visibility: Generally good visibility with clear skies, or high cloud later. Scattered low cloud, bases 500-700 m, and occasional poor visibility in any early snow showers. Extensive low cloud, bases 400-700 m, and reduced visibility on the front later in the evening.

Temperature: **Glens:** Minus 3 rising to plus 3 Celsius.
At 800m: Minus 8 rising to minus 3 Celsius.
Freezing level: Surface, rising to 400m through the day.

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